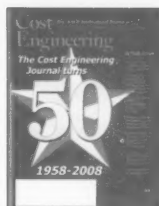


The 2008 Cost Engineering Journal

INDEX OF ARTICLES



ADVERTISERS

ACM, June page 33. Professional Service Directory, Jan., pg. 39; Feb.- July, pg. 35; Aug., pg. 39; Sept., pg. 37; and Oct.-Dec., pg. 35.

Alpha Corporation: March, pg. 42; June, pg. 34; and Oct., pg. 33;

ARE Corporation: Jan. pg. 13, and back cover, Feb.-Dec., back cover;

Bechtel Corporation: Jan., pg. 38; Feb.-April, pg. 34; May, pg. 15; June, pg. 25; July, pg. 2; Aug., pg. 42; Sept., pg. 21; Oct., pg. 18; Nov., pg. 6; and Dec., pg. 42.

Brinderson: July, pg. 9; Aug., pg. 6; Sept., pg. 7; Oct., pg. 25; Nov., pg. 41; and Dec., pg. 40.

CPM Consulting Group: Feb., pg. 4; March, pg. 11; April, pg. 16; May, pg. 7; June, pg. 12; July, pg. 7; Aug., pg. 4; Sept., pg. 4; Oct., pg. 17; Nov., pg. 20; and Dec., pg. 16.

Deltek: March-Dec., inside back cover.

EOS Group Inc.: June, pg. 21; and Nov., pg. 19.

Faithful + Gould: Jan. pg., 4; April, pg. 2; June, pgs. 2 and 34; Sept., pg. 2; Oct., pg. 10; and Dec., pg. 14.

FLUOR Corporation: Jan., pg. 12; Feb., pg. 21; and March, pg. 27.

George Washington University: Jan., pg. 19; Feb., pg. 23; March, pg. 29; April-May, pg. 42; June, pg. 39; July, pg. 32; Aug., pg. 37; Sept., pg. 31; Oct., pg. 34; Nov., pg. 29; and Dec., pg. 22.

Hard Dollar Corporation: March, pg. 2; April, pg. 5; May, pg. 2; June, pg. 13; Aug., pg. 2; and Sept., pg. 5.

Innovative Turnaround Controls: Jan., pg. 44; Feb., pg. 13; March, pg. 27; April, pg. 41; and May, pg. 23.

LCO Group: Jan., pg. 33; Feb., pg. 32; and March, pg. 33.

LINK Project Services, Dec., pg. 29.

McDonough Bolyard Peck: Jan., pg.

12; Feb., pg. 39; March, pg. 38; April, pg. 41; May, pg. 42; June, pg. 40; July, pg. 18; Aug., pg. 21; Sept., pg. 41; Oct., pg. 34; Nov., pg. 20; and Dec., pg. 22.

Meridan Systems: June, pg. 5.

MOCA Systems, Nov., pg. 27; and Dec., pg. 40.

Navigant Consulting: June, pg. 42.

PMA Consultants: Jan., pg. 44; Feb., pg. 29; March, pg. 17; April, pg. 42; May, pg. 41; June, pg. 8; July, pg. 41; Aug., pg. 13; Sept., pg. 19; Oct., pg. 25; Nov., pg. 7; and Dec., pg. 16.

PMI College of Performance Management: Jan., pg. 37; Feb., pg. 28; March, pg. 42; April, pg. 32; May, pg. 34;

PMSI: Jan., pg. 17; Feb., pg. 7; March, pg. 11; April, pg. 33; May, pg. 40; June, pg. 39; July, pg. 32; Aug., pg. 37; Sept., pg. 31; Oct., pg. 25; Nov., pg. 41; and Dec., pg. 38.

Primavera Systems, Inc.: Jan.-Dec., inside cover.

ProEst Construction Management Software, Oct.-Dec., pg. 2.

Project Time & Cost, Inc.: May, pg. 5; June, pg. 41.

Ron Winter Consulting: Jan., pg. 17; Feb., pg. 13; March, pg. 8; April, pg. 4; May, pg. 23; June-July, pg. 4; Aug., pg. 6; Sept., pg. 4; Oct., pg. 10; Nov., pg. 4; and Dec., pg. 13. **Saudi Aramco**: June, pg. 19.

Skire, Inc.: Jan., pg. 19; Feb., pg. 23; March, pg. 29; April, pg. 41; May, pg. 41; June, pg. 6; July, pg. 7; Aug., pg. 10; Sept., pg. 8; Oct., pg. 34; Nov., pg. 29; and Dec., pg. 34.

SNC-LAVALIN: Jan., pg. 2.

Turner & Townsend Energy: Feb., pg. 2; April, pg. 17; June, pg. 10; Sept., pg. 9; Oct., pg. 11; Nov., pg. 4.

University of Texas at Dallas: Jan., pg. 33; Feb., pg. 32; and March, pg. 33.

URS: June, pg. 9.

WinEstimator: Feb., pg. 39; April, pg. 16; June, pg. 34; and Oct., pg. 33.

COOPERATIVE ADVERTISING

Stevens Institute of Technology: May, pg. 9; Nov., pg. 34; and Dec., pg. 33.

The AACE International Australian Section and Australian Cost Engineering Society Asian Pacific Project Controls

Conference, Jan., pg. 46.

The 2009 Spring Symposium, Feb. 27-March 1, 2009, The Southern California Section and South Central Section, Dec., pg. 39.

The 2009 Western Winter Workshop, March 13-15, 2009, San Francisco Section, Dec., pg. 41.

Cost Engineering Journal Promotion

Advertise in the **Cost Engineering** journal, Sept., pg. 37; and Oct.-Dec., pg. 35.

Network Publications Promotion

"Feel Like you are Missing Out?" Jan., pg. 39.

"Network Media Partners Announces Strategic Rebranding," Sept., pg. 20.

Professional Services Directory

ACM, Inc., Jan., pg. 39; Feb.-July, pg. 35; Aug., pg. 39; Sept., pg. 37; and Oct.-Dec., pg. 35.

Conquest Consulting Group, Jan., pg. 39; Feb.-July, pg. 35; Aug., pg. 39; Sept., pg. 37; and Oct.-Dec., pg. 35.

Questant, LLC, Sept., pg. 37; and Oct.-Dec., pg. 35.

T & M Concepts, Jan., pg. 39; Feb.-July, pg. 35; and Aug., pg. 39.

ARTICLES PUBLISHED

CERTIFICATION

CERTIFICATION ARTICLES (BY AUTHOR)

- **Bonhomme-Delprato, Danielle**, CCE, *Pricing Cumulative Impacts of Differing Site Conditions and Design Changes in Construction*; March, pgs. 12-16.
- **Chilcott, Alan J.**, CCE, *Earned Value Management Implementation in an Agency Capital Improvement Program*, Dec., pgs. 17-20.
- **Meyer, Werner**, CCE, *The Effect of Earned Value on the Present Worth of a Project*, Nov., pgs. 8-18.
- **Owens, Julie K.**, CCC PSP, *Implementing EVM in an R&D Environment: From Infancy to Adolescence*, Oct., pgs. 12-17.

- Shekaran, Kazhakakaran, CCE, Construction Cost Study of Abu Dhabi and Dubai Bridges and Road Works; April, pgs. 10-16.
- Tuite, Patricia G., CCE, A Multidisciplinary Approach to Pollution Control Property Tax Exemptions for New Power Plants; Sept., pgs. 12-19.
- Waddle, Todd W., CCC, The Contractor's Role in Building Cost Reduction After Design (Bringing a Project into Budget); Feb., pgs. 14-21.

CERTIFICATION ARTICLES

(BY TITLE)

- A Multidisciplinary Approach to Pollution Control Property Tax Exemptions for New Power Plants; Patricia G., Tuite, , CCE; Sept., pgs. 12-19.
- Construction Cost Study of Abu Dhabi and Dubai Bridges and Road Works, Kazhakakaran Shekaran, CCE; April, pgs. 10-16.
- Earned Value Management Implementation in an Agency Capital Improvement Program, Alan J. Chilcott, CCE, Dec., pgs. 17-20.
- Implementing EVM in an R&D Environment: From Infancy to Adolescence, Julie K., Owens, CCC PSP, Oct., pgs. 12-17.
- Pricing Cumulative Impacts of Differing Site Conditions and Design Changes in Construction, Danielle Bonhomme-Delprato, CCE; March, pgs. 12-16.
- The Contractor's Role in Building Cost Reduction After Design (Bringing a Project Into Budget), Todd W. Waddle, CCC; Feb. pgs. 14-21.
- The Effect of Earned Value on the Present Worth of a Project, Werner Meyer, CCE, Nov., pgs. 8-18.

TECHNICAL

TECHNICAL ARTICLES

(BY AUTHOR)

- Adams, Dr. Francis K., Construction Contract Risk Management: A Study of Practices in the United Kingdom; Jan., pgs. 22-33.
- Alshibani, Adel, Tracking and Control of Earthmoving Operations Using Spatial Technologies, Oct., pgs. 26-33.

- Cao, Dan Tong, Shou Qing Wang, and Robert Tiong, Management of Uncertainties and Consequential Costs for Construction Projects in China, Aug., pgs. 26-37.
- Cernauskas, Dr. Deborah and Dr. Andrew Kumiega, Quantifying Project Management Delay Cost Through Simulation Modeling; May, pgs. 16-23.
- Chilmeran, Ahmed H., PSP, A Construction Management System for the Sprinter Project—A Case Study, Nov., pgs. 21-27.
- Curran, Kevin M. and Michael W. Curran, Handling the Truth in Risk Management, Oct., pgs. 19-24.



- Evensmo, Jan and Dr. Jan Terje Karlsen, Looking for the Source—Where Do Crash Costs Come From? July, pgs. 20-23.
- Fleming, Quentin W. and Joel M. Koppelman, PE, Performance Based Payments (PBPs) If it Walks, Talks and Quacks like EVM...It Must be EVM; June, pgs. 22-24.
- Gransberg, Dr. Douglas D., PE CCE and Erin J. Kelley, Quantifying Uncertainty of Construction Material Price Volatility Using Monte Carlo; June, pgs. 14-18.
- Hassanein, Dr. Amr A.G. and Bahace N.L. Khalil, Building Egypt 1 - A General Indicator Cost Index for the Egyptian Construction Industry; April, pgs. 18-26.
- Ibbs, Dr. William and Long D. Nguyen, Analysis of Delay Damages for Site Overhead; March, pgs. 30-33.
- Ibbs, Dr. William, and Gerald McEniry, CFCC PSP, Evaluating the Cumulative Impact of Changes on Labor Productivity—an Evolving Discussion, Dec., pgs. 23-29.
- Lamboglia, Elisabetta, Paolo Gaudenzi, and Herve Joumier, Non-Linear and Multivariate Regressions for Space Engineering Parametric Cost Models, Aug., pgs. 14-21.

- Lozon, Jim, P.Eng. and Dr. George Jergeas, P.Eng., The Use and Impact of Value Improving Practices and Best Practices; June, pgs. 26-32.
- Lyasko, Svetlana, Daily Specific As-Built in As-Planned vs. As-Built Schedule Analysis; March, pgs. 18-27.
- Mehhta, Pradip M., CCE PSP, Effective Implementation of a Project Control System; Jan., pgs. 34-37.
- Melamed, Dan, CCC; Bryan Skokan, PE; Matthew Zenkovich; and Dan Kocher, Estimating Uncertainty for a Life-Cycle Cost Management Program, Nov., pgs. 30-34.
- Mukherjee, Nabarupa and Dr. Prasanta Kumar Dey, Decision Support System for Spare Parts Warehousing; May, pgs. 24-34.
- Odusami, Koleola T., and Henry N. Onukwube, Factors Affecting the Accuracy of a Pre-Tender Cost Estimate in Nigeria; Sept., pgs. 32-35.
- Saroop, Shian and Dr. Dehiren Allopi, The Cost Planning Model—A Search for Optimal Design Solutions, July, pgs. 14-18.
- Smith, Dr. Peter Vincent, The International Cost Engineering Council and the Global Demand for Cost Engineers, July, pgs. 26-32.
- Sundaram, Venkataramani, CCE, Essentials of Design Phase Cost Management and Budget Control; Feb., pgs. 24-28.
- Touran, Dr. Ali, PE, Owner's Risk Vs. Control in Transit Projects, Dec., pgs. 30-33.
- Zhang, Yingchun, David A. Novick, PE, Dr. Ahmad Hadavi, PE and Dr. Raymond J. Krizek, PE, Whole Life Cycle Cost for Chicago Type Bascule Bridges; April, pgs. 28-32.
- Zqikael, Dr. Ofer; Dr. Ginger Levin, and Dr. Parviz F. Rad, PE CCE; Top Management Support—The Project Friendly Organization; Sept., pgs. 22-30.

TECHNICAL ARTICLES (BY TITLE)

- A Construction Management System for the Sprinter Project—A Case Study, Ahmed H. Chilmeran, PSP, Nov., pgs. 21-27.
- Analysis of Delay Damages for Site Overhead, Dr. William Ibbs and Long D. Nguyen; March pages 30-33.
- Building Egypt 1 - A General Indicator Cost Index for the Egyptian

Construction Industry, Dr. Amr A.G. Hassanein and Bahaa N.L. Khalil; April, pgs. 18-26.

- *Construction Contract Risk Management: A Study of Practices in the United Kingdom*, Dr. Francis K. Adams; Jan., pgs. 22-33.
- *Daily Specific As-Built in As-Planned vs. As-Built Schedule Analysis*, Svetlana Lyasko; March, pgs. 18-27.
- *Decision Support System for Spare Parts Warehousing*, Nabarupa Mukherjee and Dr. Prasanta Kumar Dey; May, pgs. 24-34.
- *Effective Implementation of a Project Control System*, Pradip M. Mehta CCE PSP; Jan., pgs. 34-37.
- *Essentials of Design Phase Cost Management and Budget Control*, Venkataramani Sundaram CCE; Feb., pgs. 24-28.
- *Estimating Uncertainty for a Life-Cycle Cost Management Program*, Dan Melamed, CCC; Bryan Skokan, PE; Matthew Zenkovich; and Dan Kocher. Nov., pgs. 30-34.
- *Evaluating the Cumulative Impact of Changes on Labor Productivity—an Evolving Discussion*, Dr. William Ibbs, and Gerald McEniry, CFCC PSP, Dec., pgs. 23-29.
- *Factors Affecting the Accuracy of a Pre-Tender Cost Estimate in Nigeria*; Koleola T. Odusami, and Henry N. Onukwube; Sept., pgs. 32-35.
- *Handling the Truth in Risk Management*, Kevin M. Curran and Michael W. Curran. Oct., pgs. 19-24.
- *Looking for the Source—Where Do Crash Costs Come From?* Jan Evensmo and Dr. Jan Terje Karlsen, July, pgs. 20-23.
- *Management of Uncertainties and Consequential Costs for Construction Projects in China*, Dan Tong Cao, Shou Qing Wang, and Robert Tiong. Aug., pgs. 26-37.
- *Non-Linear and Multivariate Regressions for Space Engineering Parametric Cost Models*, Elisabetta Lamboglia, Paolo Gaudenzi, and Herve Joumier. Aug., pgs. 14-21.
- *Owner's Risk Vs. Control in Transit Projects*, Dr. Ali Touran, PE, Dec., pgs. 30-33.
- *Performance Based Payments (PBPs) It if Walks, Talks, and Quacks Like EVM...It Must Be EVM*, Quentin W. Fleming and Joel M. Koppelman,

PE; June, pgs. 22-24.

- *Quantifying Project Management Delay Cost Through Simulation Modeling*, Dr. Deborah Cernauskas and Dr. Andrew Kumiega; May, pgs. 16-23.
- *Quantifying Uncertainty of Construction Material Price Volatility Using Monte Carlo*, Dr. Douglas D. Gransberg, PE CCE, and Erin J. Kelly; June, pgs. 14-18.
- *The Cost Planning Model—A Search for Optimal Design Solutions*, Shian Saroop and Dr. Dehiren Allopi, July, pgs. 14-18.



- *The International Cost Engineering Council and the Global Demand for Cost Engineers*, Dr. Peter Vincent Smith. July, pgs. 26-32.
- *The Use and Impact of Value Improving Practices and Best Practices*, Jim Lozon, P.Eng. and Dr. George Jergeas, P.Eng.; June, pgs. 26-32.
- *Top Management Support—The Project Friendly Organization*; Dr. Ofer Zikael, Dr. Ginger Levin, and Dr. Parviz F. Rad, PE CCE; Sept., pgs. 22-30.
- *Tracking and Control of Earthmoving Operations Using Spatial Technologies*, Adel Alshibani. Oct., pgs. 26-33.
- *Whole Life Cycle Cost for Chicago Bridge Type Bascule Bridges*, Yingchun Zhang, David A. Novick, PE, Dr. Ahmad Hadavi, PE, and Dr. Raymond J. Krizek, PE; April, pgs. 28-32.

OTHER PUBLISHED ARTICLES

EXECUTIVE ARTICLES (BY AUTHOR)

- Basak, Ginnette, B., P.Eng. What in the World is ICEC?; June, pgs. 11-12.
- Buhrman, Joan and Karen Albers, American Society of Civil Engineers,

DC Traffic Improvement Project Wins US Engineering Award. Woodrow Wilson Bridge Project Named 2008 Outstanding Civil Engineering Achievement. July, pgs. 8-9

- Green, Trevor, Meeting the Rising Energy Demands of a Greener Future, Dec., pgs. 15-16.
- Guld, Michael, Do You Provide World-Class Service?; March, pgs. 10-11.
- Jasmin, Guerline, Is Your Past Holding You Back? How to Move Forward to Find Success; Feb. pgs. 12-13.
- Jones, Charles E., A Sense of Urgency; Jan., pgs. 20-21.
- Moore, Ronnie, The Good, the Bad, the Ugly: E-mail Communication; April, pgs. 8-9.
- Moore, Ronnie, Why Leaders Fail: When the Best Strategies Can't Get It Done. Nov., pgs. 3-4.

EXECUTIVE ARTICLES (BY TITLE)

- *A Sense of Urgency*, Charles E. Jones; Jan. pgs. 20-21.
- *Do You Provide World-Class Service?*; March, pgs. 10-11.
- *Is Your Past Holding You Back? How to Move Forward to Find Success*, Feb., pgs. 12-13.
- *Meeting the Rising Energy Demands of a Greener Future*, Trevor Green, Dec., pgs. 15-16.
- *The Good, the Bad, the Ugly: E-mail Communication*; April, pgs. 8-9.
- *What in the World is ICEC?* Ginette B. Basak, P.Eng.; June, pgs. 11-12.
- *Why Leaders Fail: When the Best Strategies Can't Get It Done*, Ronnie Moore, Nov., pgs. 3-4.

FEATURE AND SPECIAL FEATURE ARTICLES

WITH AUTHORS

- Goldsmith, Dr. Barton. Difficult Conversations, Sept., pg. 20.
- Goldsmith, Dr. Barton. Dealing With Fear in the Workplace, Dec., pgs. 21-22.
- Rubin, Joseph, PSP, Productivity and Efficiency Within the Construction Industry. Nov., pg. 7.
- Sampson, Brent, Five Tips for Catching (and Correcting) Errors in Your Business Writing; Feb., pgs. 22-23.

- Thieman, LeAnn, *How to Overcome the 10 Biggest Mistakes in Decision Making*; March, pgs. 28-29.
- Woodward, Charles P. "Chuck," *PE CCE, Children's Author and CH2M Hill Office Raise \$15,000 for Autism Research*; June, pgs. 20-21.

WITHOUT AUTHORS

- *First Cost Engineering Symposium and Members Meet Conducted in the Middle East*, July, pgs. 24-25.

GENERAL ARTICLES

- *ASPE Elects First Woman President*; June page 40.
- *Girls Are Ready for Engineering if Engineers are Ready to Share*; February page 21.
- *NASA "Inspire" Interns Work to Become Future Explorers and Innovators*, Aug., pg. 11.
- *Cal Poly's Society of Women Engineers Reclaims Title as Best in the Nation*, Dec., pg. 20.
- *Joseph W. Wallwork Joins Strategy, LLC*; March, pg. 38.

SPECIAL FOCUS ARTICLES

- Calhoon, Joe, *The Key to Higher Performance, Get On the Same Page*, Nov., pgs. 28-29.
- Francis, Clive D., *CCC, S&K "Online" Learning Product to Launch in 2009*, Dec., pg. 34.
- Forte, Jay, *Incremental Changes, Exponential Results: Making the Right Small Changes Can Inspire Passionate Performance*, July, pgs. 40-41.
- Goldsmith, Dr. Barton, *Passionate Leadership*, July, pg. 13.
- Houlihan, Ann, *It's a Woman's World: How Women Can Thrive in Any Industry*, Aug., pgs. 8-9.
- Siswick, Nicole and Kathryn Hathaway, *Coalition Develops National Campaign to Reposition Engineering as a Creative, Exciting, and Rewarding Field for Women*, Aug., pgs. 7-8.
- Sullivan, Ed, *Construction Report: December Construction Unchanged from Prior Month; Annual Construction Start Total for 2007 Slides 11 Percent*; Feb. pgs. 30-31.

AACE INTERNATIONAL

AACE INTERNATIONAL'S CONSTITUTION & BYLAWS

May, pgs. 10-14.

ANNUAL MEETING PROMOTION

- *Are Your Papers in Order?*; Jan., pg. 17; and Feb., pg. 9.
- *Call for Papers for the 2009 AACE International Annual Meeting*, July, pg. 32.
- *Future Annual Meeting Dates Announced*; Feb., pg. 39; March, pg. 42; and July, pg. 18.
- *Happy Holidays*, Dec., pg. 38.
- *It's Easy Being Green at AACE International's 53 Annual Meeting*, Dec., pg. 34.



- *Registration Is Now Open*; Jan., pg. 49; Feb., pg. 45; March, pg. 7; and April, pg. 27.
- *The 2008 Annual Meeting By the Numbers*, Oct., pg. 10.
- *The 2008 Keynote and International Luncheon Speakers Announced*; March, pg. 4; and April, pg. 42;

ANNUAL MEETING FOLLOW-UP

- *2008 Annual Meeting Section Awards*, Sept., pgs. 39-41.
- *2008 Annual Meeting Awards*, Oct., pgs. 6-10.

AACE INTERNATIONAL PROMOTIONS

- *3 & You're Free*; Jan., pg. 45; Feb., pg. 5; March, pg. 5; and July, pg. 5.
- *Come See Us in Las Vegas*, Nov., pg. 7.
- *Free TCM Framework Download Available*, Jan., pg. 39.
- *Important News From Primavera*, Nov., pg. 19.
- *Keep Us Posted*, Nov., pg. 41.
- *New AACE International Forums Debut*; May, pg. 8.
- *New Executive Director Appointed by AACE International*, Nov., pg. 4.
- *New and Updated PPGs Available*; Feb., pg. 11; and March, pg. 33;

- *New Recommended Practices are Available*, Sept., pg. 41.
- *Newest AACE International Professional Practice Guide Available*; Jan. pg. 37.
- *Online Membership Directory Available to Association Members*; Feb. pg. 4.
- *Survey Results Listed Online*; Feb., pg. 21.
- *Website Changes Noted*; May, pg. 42.

ARTICLE REPRINTS AND PERMISSIONS

Jan., pg. 47; and Feb.-Dec., pg. 43.

BOARD OF DIRECTORS CONTACT LIST

January - December, page 1.

BOOKS AVAILABLE FOR REVIEW

Feb., pg. 32; March, pg. 17; April, pg. 7; Aug., pg. 25; Sept., pg. 31; and Oct., pg. 41.

Book Reviews Solicited, Feb., pg. 29; and March, pg. 42.

BOOKSTORE NEWS

Extra copies of *AACE International's 50th Anniversary 1956-2006, 50 Years of Service and Dedication*, are now Available, Jan., pg. 39; July, pg. 35; Aug., pg. 39; Sept., pg. 37; and Oct., pg. 35.

New Recommended Practices are Available, Aug., pg. 4.

Order Your EVP and PSP Certification Study Guides at the AACE International Bookstore, Nov., pg. 35; and Dec., pg. 35.

BOOKSTORE UPDATE

February-March, pgs. 40-41; July, pgs. 33-34; and Sept., pg. 36.

BULLETIN

Jan., pgs. 40-44; Feb., pgs. 36-37; March, pgs. 36-37; April, pgs. 36-40; May, pgs. 36-40; June, pgs. 36-39; July, pgs. 36-39; Aug., pgs. 40-41; Sept., pg. 38; Oct., pgs. 36-40; Nov., pgs. 36-40; and Dec., pgs. 36-38.

CALENDAR OF EVENTS

Jan., pg. 48; and Feb.-Dec., pg. 44.

CALL FOR PAPERS

Sept., pg. 30.

CALL FOR SEMINAR PROPOSALS

Aug., pg. 9; and Sept., pg. 19.

CERTIFICATION

CERTIFICATION EXAM SCHEDULE

Certified Estimating Professional (CEP) Beta Examination Set; Feb., pg. 23; April, pg. 7; Sept., pg. 7; and Oct., pg. 5.

CERTIFICATION CORNER

January—Dysert, Larry R., CCC, *Certified Estimating Professional (CEP) Exam Set for March*; Jan., pgs. 18-19.

August—*Earn Certification Credits from Home*, Steve Farris, Certification Board Chairman. Aug., pg. 11.

December—*The Top 11 Tips on Writing a Certification Paper (and Getting a Passing Grade)*, Dec., pgs. 12-13.

CLARIFICATION/CORRECTION

Authors Names Added, Sept., pg. 35; Wrong Name Published, Nov., pg. 41.

COMMITTEES

BIM (Building Information Modeling) Committee Report, *Building Information Modeling (BIM) Committee Update*. Jeffrey Borowicz, CCC PSP, March, pg. 6.

COST ENGINEERING JOURNAL

- *Practical Articles Sought for Cost Engineering journal*, July, pg. 35; Sept., pg. 37; Oct. pg. 35; Nov., pg. 35; and Dec., pg. 35.
- *Suggestions for Improvement*, Oct., pg. 4.

EDITORIAL CALENDAR

The 2008 Editorial Calendar, Feb. pg. 7; March, pg. 27; and April, pg. 33.

EDUCATION

EDUCATION BOARD NEWS

January—AACE International Would Like to Thank the 2007 Contributors to the AACE Education Fund; Jan., pgs. 14-16.

February—*Globalization - 2008 and Forward*, Dr. Sean T. Regan, CCE; Feb., pg. 10.

April—*An Education board Conversation with Charla Miller*, Dr. John O. Evans, III, PSP; April, pgs. 8-9.

August—AACE International's Academic Council, Peter W. Griesmyer, Education Board Member. Aug., pg. 10.

September—The 2008 Competitive Scholarship Awards, Peter W. Griesmyer, Education Board Member, Sept., pg. 8.

ELECTION

The 2009-2010 Slate of Candidates, Dec., pgs. 4-11.

It's Time to Vote, 2008-2009 Board of Directors Election; Feb., pg. 38; and March, pg. 17.

The 2008-2009 AACE International Election Results Announced; April, pg. 7.



EDUCATION AND ENDOWMENT FUND

AACE International Scholarship Fund Contribution Coupon; Jan., pg. 16.

The AACE International Education Endowment Fund; Jan., pg. 21.

The AACE International Education Endowment Fund Explained; March, pg. 42; April, pg. 32; and May, pg. 23.

FOR THE BOOKSHELF

February: Humphreys, Dr. Kenneth K., PE CCE, a review of: RichardsonTM International Construction Factor Manual; Feb. pg. 29.

March: Humphreys, Dr. Kenneth K., PE CCE, *Various Publications, In Print and Online*; including:

- RLB International Construction Cost Commentary
- Means Cost Works 2008
- RS Means Labor Rates for the Construction Industry, 35th Annual Edition, March pg. 39.

July: Hamilton, Allen C., CCE, a review of, *Global Project Management Handbook*, by David L. Cleland and Roland Gareis, July, pg. 19.

FROM THE COVER

Keynote Speaker Sylvester C. Myers, April, pg. 34;

Revitalizing a New York City Landmark, Sarah S. Berman, Feb., pg. 33.

HEADQUARTERS CONTACT LIST

Jan. - Dec., pg. 1.

HOW TO SUBMIT SECTION NEWS

Jan., pg. 44; Feb., pg. 37; March, pg. 38; April-May, pg. 40; June-July, pg. 39; Aug.-Sept., pg. 41; Oct. Nov., pg. 40; and Dec., pg. 38.

HOW TO SUBMIT A TECHNICAL MANUSCRIPT FOR PEER REVIEW AND POSSIBLE JOURNAL PUBLICATION

Feb., pg. 23; and March, pg. 29.

IN MEMORIAM:

Bakewell, Robert D., July, pg. 40; and Sept., pgs. 10-11.

Douglas, Fred R.; April, pg. 41.

Dunfield, Brian D.; June, pg. 33, and July, pgs. 10-12.

Hamm, Edward D.; Feb., pg. 38.

Kelly, Commander Frank J., Jr.; April, pg. 41.

Mac Kay, Igor V. Oct., pg. 41.

INDEX TO ADVERTISERS

Jan., pg. 39; Feb.-July, pg. 35; Aug., pg. 39; Sept., pg. 37; and Oct.-Dec., pg. 35.

INDEX OF ARTICLES

The 2007 Cost Engineering Journal Index of Articles; Jan., pgs. 6-12.

LEGAL BRIEF

March: McKeeman, Michael T. and Kurt Rossetti, CCE, *Professional Liability: Designer Sues Subcontractor Under a Breach of Warranty Claim*; March page 8.

July: Kurt Rossetti, CCE, and Michael T. McKeeman, *Cost-Plus-Fee Government Contracts Not Always a "Slam Dunk."* July, pgs. 6-7.

MEMBERSHIP

Is Your AACE International Membership Up to Date? March, pg. 37.

2008 MONTHLY THEMES

January - Academic/Education

February - Building Information Modeling

March - Claims & Dispute Resolution
April - Cost Estimating & Analysis
May - Management Issues (i.e., focus on facilities management/materials management)
June - Annual Meeting Issue
July - Government Public Works
August - High Tech Research (focus on the aerospace industry)
September - Annual Meeting Follow-Up
October - Planning & Scheduling
November - Project Cost Control (i.e., focus on the transportation industry)
December - Value Improving Practices

ON THE COVER

January - With this issue, the *Cost Engineering* journal turns 50 years old. It started as a quarterly in November 1958; became a bi-monthly in 1970; and finally a monthly on September 1, 1980.

February - A New York landmark, the General Theological Seminary was founded in 1817. It is now undergoing dormitory renovation, repair and replacement of its infrastructure, as well as an electric service upgrade.

March - 2008 Annual Meeting Keynote Speaker Dr. David Foot is featured, as well as some general photos from the prior Annual Meeting. See page 4 for additional information on our Annual Meeting speakers.

April - Images of AACE International's San Francisco and Southern California Sections hosting the 47th annual Western Winter Workshop, March 13-16, at Monterey, CA.

May - AACE International Member Sylvester Myers was the keynote speaker at an April NAACP banquet in Morgantown. See page 34 for additional information.

June - Scenes of Toronto, Ontario, Canada, site of the 52nd Annual Meeting of AACE International and the 6th World Congress of ICEC on cost engineering, project management, and quantity surveying.

July - The Woodrow Wilson Bridge in Washington, DC replaced nearly 12 percent of the Capital Beltway (Interstate 495/95) resolving one of the worst bottlenecks on the east coast. See pages 8-9.

August - Attendees gather at the 2008 AACE International Southern California Section's Spring Symposium.

September - The 2008-2009 AACE International Board of Directors and other scenes from the 52nd AACE International Annual Meeting at Toronto, Canada.

October - The 2008 Annual Meeting award honorees. Award of Merit recipients John K. Hollmann, PE CCE CEP and Frank Addeman are also shown. See pages 6-10 for additional information.



November - Photos of the Sprinter project in California. See page 21 for the related technical article. The project converted 22 miles of existing freight rail into a passenger rail system.

December - The Marathon Oil Refinery in Garyville, Louisiana, featured in the Executive Article of this issue of *Cost Engineering* journal, page 15.

ORGANIZATION CHART

July, pg. 42; Aug., pg. 38; and Sept.-Nov., pg. 42;

PRESIDENT'S MESSAGE

January: Kraus, William E. "Bill," PE CCE, *Why Membership in AACE International is an Overwhelming Value for Everyone, Not Just Those Starting Their Careers*; Jan. pgs. 3-4.

February: Kraus, William E. "Bill," PE CCE, *What Role is there for AACE International to Play in the Area of Building Information Modeling (BIM)?*; Feb. pgs. 3-4.

March: Kraus, William E. "Bill," PE CCE, *Kraus Addresses CDR as a Career Option, the Strategic Plan, and HQ Operations*; March, pgs. 3-4.

April: Kraus, William E. "Bill," PE CCE, *Cost Estimating and Analysis*; April, pgs. 3-4.

May: Kraus, William E. "Bill," PE CCE, *Management Issues and the New Strategic Plan*; May, pgs. 3-4.

June: Kraus, William E. "Bill," PE CCE, *You Cannot Afford Not To Be Involved*; June, pgs. 3-4.

June: Warhoe, Stephen P., PE CCE CFCC, *Our Mission: Providing Value to Our Members*; June, pgs. 7-8.

July: Warhoe, Stephen P., PE CCE CFCC, *Putting "International" in AACE International*; July, pgs. 3-4.

August: Warhoe, Stephen P., PE CCE CFCC, *Industry Standards and AACE International*, Aug., pgs. 3-4.

September: Warhoe, Stephen P., PE CCE CFCC, *Being a Leader in Cost Engineering*, Sept., pgs. 3-4.

October: Warhoe, Stephen P., PE CCE CFCC, *The Value of Networking*, Oct., pgs. 3-4.

November: No "President's Message" was published.

December: Warhoe, Stephen P., PE CCE CFCC, *'Tis the Season for Change*, Dec., pgs. 3-4.

PROFESSIONAL SERVICES DIRECTORY

Jan., pg. 39; Feb.-July, pg. 35; Aug., pg. 39; Sept., pg. 37; and Oct.-Dec., pg. 35.

SCHOLARSHIPS

AACE International Would Like to Thank the 2007 Contributors to the AACE Education Fund; Jan., pgs. 14-16.

AACE International Scholarship Fund Contribution Coupon; Jan. pg. 16.

SECTION NEWS

Annual May Seminar; April, pg. 32.

Asia Pacific Project Controls Conference; Jan., pg. 46; and Feb., pg. 42.

CyberSection Now at AACE International Website, Oct., pg. 24.

Sections, Make Sure to Contact AACE International Headquarters, Jan., pg. 37; and Feb., pg. 37.

Sections Need to Update Contact Information; Feb., pg. 28.

The 2008 Western Winter Workshop; Jan., pg. 5; Feb., pg. 10; and March, pg. 9.

The 52nd AACE International Annual Meeting Section Awards, Sept., pgs. 39-41.

TABLE OF CONTENTS

Jan. - Dec., pg. 1.

TECHNICAL

TECHNICAL BOARD NOTES

Pickett, Todd, *Certified Estimating Professional (CEP) - References and Resources*; Feb., pgs. 8-9.

WOMEN IN PROJECT CONTROLS

Outstanding Woman in Project Controls; April, pg. 6.

SPOTLIGHT ON WOMEN IN PROJECT CONTROLS

February—Authored by Valerie Venters, CCE, *Spotlight featuring, Dr. Anamaria Popescu, PE*; Feb., pgs. 6-7.

April—Authored by Alexia Nalewaik, CCE MRICS, and Valerie Venters, CCC, *Spotlight featuring, Julie Owen, CCC PSP*; April, pgs. 6-7.

May—Authored by Valerie Venters, CCE, *Spotlight featuring, Patricia Faltsek*; May, pg. 6.

August—Authored by Valerie Venters, CCE, *Spotlight featuring, Paulette R. Rutlen, CPE CEP*, Aug., pgs. 5-6.

September—Authored by Dr. Dr. Anamaria Popescu, PE, *Spotlight featuring, Katherine K. Molly, CCE*, Sept., pg. 6.

Renewing Your Membership Dues Online

If you forgot to pay your dues, you can do so on our secure website: <https://www.aacei.org/PortalTools/Login.n.cfm>

A large percentage of the membership remains on a calendar year renewal and all those dues expired on 12/31/08.

If you have changed your address, phone number or e-mail address in the past year, please update it once you have logged into your profile, so we can provide membership services to you without interruption. The AACE International database is automated, so it automatically stops creating mail labels for members whose dues have expired. Therefore, it is important to renew prior to your expiration date.

If you have forgotten or misplaced your login information, please contact AACE International Headquarters for assistance

Phone: +1.800.858.2678 /
+1.304.2968444

Email: info@aacei.org

AACE International
Distance Learning
Opportunities
visit - www.aacei.org

**WebCampus
STEVENS**
Institute of Technology

Registration is now open for Stevens Institute of Technology Graduate Certificate and Master's programs!

AACE International is partnering with Stevens Institute of Technology (Hoboken, N.J.), and is pleased to offer its members a 10% discount off tuition for relevant Stevens WebCampus courses. Notify Stevens Institute of your membership and your interest in the 10% member discount when you sign up for any Stevens WebCampus course. At the completion of the course, 10% of the tuition cost will be rebated to you.

With over 120 instructor-led courses, the WebCampus program offers you a convenient and flexible way to earn any of 17 Masters Degrees or 38 Graduate Certificates completely online. Offering maximum flexibility for professionals, you can access your WebCampus courses from home or while traveling, any time, day or night. Online courses offer you the perfect balance of convenience and academic rigor, as they cover the same material and are conducted by the same faculty as Stevens conventional courses.

Detailed course and program descriptions, as well as admission information can be obtained at: <http://webcampus.stevens.edu/>.

Students do not have to be accepted into a program in order to take graduate classes at Stevens. It is possible to take up to three (3) classes as a non-matriculating student while your application is under review. For more on this and if you have any further questions, please do not hesitate to contact the WebCampus Division at:

webcampus@stevens.edu
or at
1-800-496-4935.

www.ProjectControlsStaffing.com

Direct source for your most "Critical Path" Resource.

**Over 7,500 qualified
Project Controls Professionals.**

If you are growing your team or looking for your next challenge, Call us today.

Toll Free - (877)-807-8400

PCS is a division of The FootBridge Companies, LLC

 **FootBridge**